

Project 2 Report

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Approach used to Detect Wink:

- First look for the number of eyes in the face area
- If there are two eyes there is a good chance that there is no wink
- If there is only one eye, most probably it is a wink
- This will fail in cases where the person closes one eye with a hand or something or he is standing in such an angle that only one eyes is visible

Approach used to Detect Shush:

- First detect the mouth in the face area
- If there is no mouth, then it is a shush else not shush
- This will fail in the cases where the person covers his mouth with an object or something else.